

Application No. 10/686,888

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A display rack for holding a matrixical arrangement of groupings of polyhedron shaped products and for minimizing simultaneous removal of multiple of polyhedron shaped products in combination with a plurality of the polyhedron shaped products, the polyhedron shaped products having a thickness and a height, the rack comprising: a plurality of vertically stacked shelves, each shelf sized for receiving a row of pocket modules thereon, each shelf that is above a lower shelf offset rearwardly from said lower shelf; a plurality of pocket modules positioned on the shelves in a matrixical arrangement, each individual pocket module formed of a single piece of clear plastic sheet material and having two sidewall portions, a front portion, and a back pusher portion, all integral with one another wherein each portion connected to another portion is connected at a fold formed in the single piece of clear plastic sheet, ~~all~~ each of said portions having a uniform thickness and the sidewall portions and the front portion defining a pocket for receiving therein one of the groupings of products, the pusher portion having a spring portion that when deflected rearwardly by the product grouping in said pocket provides a forward bias acting on said grouping; a plurality of the polyhedron shaped products arranged in grouping in a plurality of the pocket modules, each grouping having a forwardmost product; and the pocket modules and vertically stacked shelves arranged such that

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only the forwardmost product in each grouping can be raised and removed vertically from each respective pocket.

2. (Currently Amended) The combination of claim 1, wherein the shelves are formed from a plurality of G-shaped extrusions and each shelf comprises a horizontally extending integral top wall portion, an integral back side wall portion, an integral base wall portion, and an integral front wall portion, and a pair of integral bosses extending from the base wall portion, the pair of integral bosses defining a horizontal slot open downwardly, the slot sized to fit and engage with the top wall portion of a G-shaped extrusion immediately therebelow.

3. (Previously Presented) The combination of claim 2, further comprising at least one side panel, and wherein each G-shaped extrusion comprises at least one fastener portion, and wherein the at least one side panel is positioned upright adjacent to the vertically stacked shelves and the display rack further comprises a plurality of fasteners attaching the panel to the stack of upright shelves.

4. (Currently Amended) The combination of claim 3, wherein at least one boss of the bosses is configured as a screw opening, wherein the at least one side panel has a plurality of holes, wherein the fasteners comprise a plurality of screws, wherein the at least one fastener portion has a screw hole, and wherein the side panel is attached to the ~~stack of upright~~ vertically stacked shelves by way of the screws extending through the side panel into the screw hole

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5. (Currently Amended) The combination of claim 1, wherein all portions of each pocket module ~~[[is]]~~ are formed of a sheet of PETG with a thickness in the range of 0.020 to 0.200 inches.
6. (Previously Presented) The combination of claim 1, wherein the shelves have a vertical spacing therebetween, and the height of the product is less than the vertical spacing.
7. (Cancelled).
8. (Previously Presented) The combination of claim 1, wherein each pocket module and each grouping of polyhedron shaped products has a frontal surface area, and whereby at least 80% of the frontal surface area of each grouping is visible from the front of the display.
9. (Previously Presented) The combination of claim 1, wherein each pocket module has an integral front wall at the front side of each of said pocket module and wherein said front wall constrains a removal zone through which each of said polyhedron shaped products can be inserted and removed only in a substantially vertical direction from said pocket module and wherein the pocket module has a most forward position and wherein only the polyhedron shaped product in the most forward position can be removed.
10. (Previously Presented) A display in combination with a backwardly extending aligned grouping of a plurality of like shaped products, the display comprising a plastic pocket module having a front side, a back side, a left side, a right side, a top, and a bottom, the pocket module comprising a pair of sidewall portions located at the left side and right side respectively, a portion extending between the sidewall portions, a pusher portion extending from the back side

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forwardly to substantially the front side to position the grouping against the front side of the pocket module, the pusher portion having a product piece engagement portion and a spring portion whereby when the product piece engagement portion is displaceable rearwardly, a forward bias is provided to the product grouping portion by the spring portion, and wherein the sidewall portions, the portion extending between the sidewall portions, and the pusher portion are all formed from a single piece of plastic sheet material and wherein each portion connected to another portion is connected at a fold formed in the single piece of clear plastic sheet whereby the portions are all integral with one another.

11. (Previously Presented) The display of claim 10 wherein the module is formed of transparent plastic.

12. (Previously Presented) The display of claim 10 wherein the portion extending between the sidewalls comprises a backwall portion that is substantially planar at the back side and the spring portion is substantially planar and extends at an angle from the backwall portion.

13. (Previously Presented) The display in combination with a backwardly extending aligned grouping of a plurality of like shaped products of claim 10 further comprising a rack of horizontal supports in an upright stack and further comprising a plurality of said pocket modules, each horizontal support supporting a row of said pocket modules, each pocket module having a pocket area for storing a grouping of a plurality of like shaped products and an access and removal zone for insertion and removal of said grouping of like shaped products, and wherein each of said access and removal zones is constrained by the respective pocket module and a horizontal support.

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14. (Previously Presented) The display in combination with a backwardly extending aligned grouping of a plurality of like shaped products of claim 13 wherein each horizontal support is G-shaped in the cross-section, and each of the stack of horizontal supports is engaged with an adjacent horizontal support.

15. (Previously Presented) A method of manufacturing a display for displaying and dispensing a plurality of groupings arranged in a matrix of product pieces, each grouping comprising a plurality of aligned product pieces extending rearwardly, the method comprising the steps of: shaping a plurality of planar cut out portions of rigid plastic sheet material, each cut out portion providing for a pair of sidewall portions, a portion for extending between the sidewall portions, and a pusher portion; heating and bending forming folds in each of the cut-out portions thereby forming a unitary pocket module defining an interior pocket volume and having a front side, a back side, a left side, a right side, a sidewall portion positioned at the left side, a sidewall portion positioned at the right side, a portion extending between the sidewalls, and a pusher portion extending from the back side forwardly to substantially the front side, the pusher portion retractable to the back side; the sidewall portions, the portion for extending between the sidewall portions, and the pusher portion all connected by way of the folds formed by the heating and bending, constructing a rack of horizontal supports with each horizontal support having a row of said pocket modules; arranging a plurality of said pocket module in a row on each horizontal support whereby each module is in contact with an adjacent module, and constraining access to each pocket volume of each pocket module whereby only a single product piece of a grouping can be removed at a time from the pocket volume.

16. (Previously Presented) The method of claim 15 further comprising the step of forming each horizontal support in a G-shape.

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17. (Previously Presented) The method of claim 16 further comprising the step of offsetting rearwardly each horizontal support from the horizontal support immediately therebelow.

18. (Previously Presented) The method of claim 17, wherein the sheet of plastic is a sheet of PETG with a thickness in the range of 0.020 to 0.200 inches.